

Chapter 6

COMMUNITY FACILITIES AND SERVICES

INTRODUCTION

Community facilities and services is a collective term used to describe a variety of essential activities that sustain and enhance the quality of life for residents within a community. The provision of utility services, public safety programs and facilities for public health, education and recreation are all issues that increasingly challenge local governments. Planning is essential to ensure that the provision of these services and facilities meets the future needs within the community.

Community facilities and services can also be used to guide future development within the community. One example of this might be the decision to extend water and sewer service to an area targeted for development. As an economic development tool, the adequacy of facilities and services is also an important consideration. Industrial prospects making a decision to locate in a specific community will examine the quality of resources and services in the community.

Planning for the future development of facilities and services must incorporate all of the aforementioned elements. Prioritizing community facility and service needs can only be accomplished by careful analysis of the existing levels of provision and projecting future needs. The issues of who gets what, when and where are among the most critical issues facing service providers with limited revenues and increasing costs.

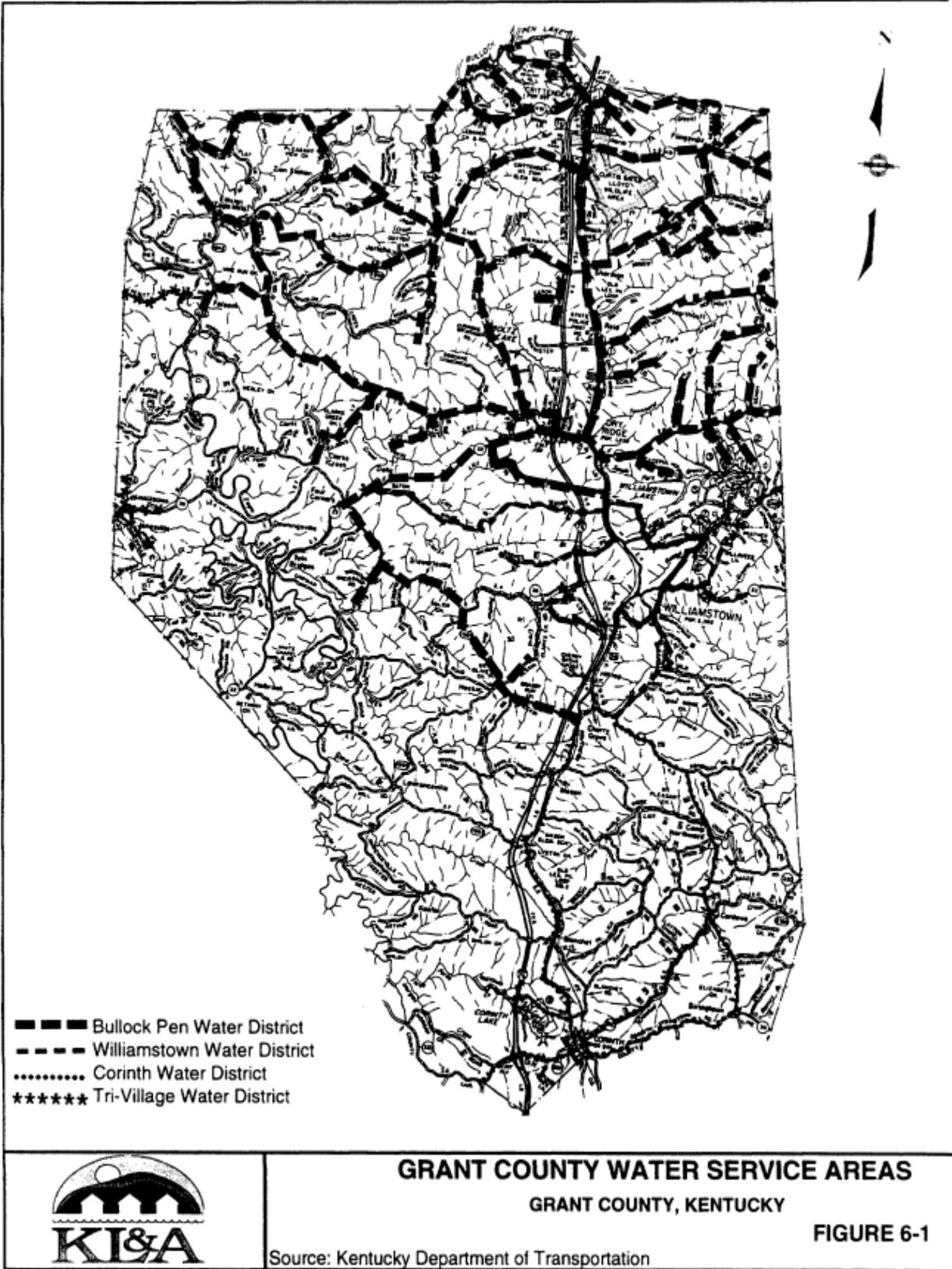
This chapter addresses the following community facilities and services in Grant County: utilities (water, wastewater, natural gas and electricity), education (schools and libraries), public health and safety (fire, police, health, solid waste, drainage), parks and recreation and public buildings.

UTILITIES

WATER

Grant County is served by five public water distribution systems: Williamstown Water Department, Dry Ridge Water Department, Bullock Pen Water District, Tri-Village Water District and Corinth Water District. Figure 6-1 shows the service area of each system.

About 10% of Grant County residents rely primarily on water haulers and cisterns as groundwater is generally insufficient to provide an adequate water supply to homes in this area. Water is one of the basic needs within any community. The topography and dispersed nature of the population in much of the unincorporated portions of the county make the extension of water lines to these areas economically prohibitive unless government grants and low interest loans are obtained to subsidize the cost of line extensions. Typically, a minimum of fifteen customers per mile is required to extend service. Bullock Pen Water District has been successful in obtaining grants and loans for line extensions in recent years. As a result, water service is now available to most residents in the rural areas of the north end of Grant County as well as the incorporated cities. Additional line extensions are still needed to provide water service to most homes in the far west end of the county and to the area southeast of Williamstown.



WILLIAMSTOWN WATER DEPARTMENT

The *Williamstown Water Department is the largest system* within the county, serving the City of Williamstown and supplying water to the City of Dry Ridge, Corinth Water District and Bullock Pen Water District. Williamstown directly *serves 1,249 customers*. Raw water is obtained from Williamstown Lake (approximately 600 surface acres) located just northwest of Williamstown. The treatment plant is located on Waterworks Road with the raw water intake located on Summer Drive. The water plant has recently been upgraded and now has a *maximum capacity of 2.25 million gallons per day (GPD)*. Production averaged approximately one million GPD in 1995. Treatment processes include: coagulation, sedimentation, chlorination, rapid mix, flocculation, filtration and fluoridation. Three storage tanks and underground storage facilities provide a total *storage capacity of 950,000 gallons*. A new clearwell provides an additional 500,000 gallons of capacity.

Williamstown's distribution system consists of a composite of water lines ranging from 2 to 16 inches in diameter. *Only 1,300 feet consists of 2 and 4 inch lines serving 8 customers. The majority of lines are 6, 8 and 10 inches in diameter.*

DRY RIDGE WATER DEPARTMENT

The Dry Ridge Water Department serves the City of Dry Ridge (*approximately 450 customers*). All water is purchased from the Williamstown Water Department. Total storage capacity within the system is 300,000 gallons, with average daily consumption approximately 160,000 GPD. All water lines in Dry Ridge are either 6, 8 or ten inches in diameter. Recent improvements to the system include the installation of 8,200 feet of ten-inch water line under I-75. The City will upgrade and relocate some waterlines in the next few years in conjunction with road improvement projects in the city.

BULLOCK PEN WATER DISTRICT

Bullock Pen Water District provides water to approximately 5,000 customers in Grant, Boone, Kenton, Pendleton and Gallatin Counties. Of these, 4,000 are located in the City of Crittenden and northern Grant County. Bullock Pen Water District is in the process of extending six-inch waterlines to additional areas in rural Grant County. Once these lines are in operation, there will be an *additional 200 to 250 water customers* in Grant County.

Raw water is obtained from Bullock Pen Lake (152 surface acres) and is treated at the nearby plant on Violet Road, which has a processing capacity of 1 million GPD. Bullock Pen also purchases 100,000 GPD from Walton, Kentucky and 100,000 GPD from the City of Williamstown. The systems average daily usage is 525,000 GPD. Minimum water purchases from Williamstown will increase to 150,000 GPD in 1996. Three water towers provide storage in the area: Crittenden - 200,000 gallons, Sherman - 150,000 gallons; and Dry Ridge - 147,000 gallons. An additional 200,000-gallon storage tank will be constructed on Mitts Road near Stewartsville as part of the water improvement project currently under construction. The distribution system in Grant County consists of approximately 210 miles of water lines. Of this, 3 miles are 2-inch lines and the remainder is split between 4 and 6-inch lines. All new lines will be six inches in diameter. The water district plans to upgrade some smaller lines to six-inch lines in the future.

CORINTH WATER DISTRICT

Corinth Water District serves *approximately 560 customers* in Corinth and the south end of Grant County. All water is supplied by Williamstown Water Department through a master meter located at the south Williamstown city limits on U.S. 25 at KY 36. The average usage is 130,000 to 134,000 GPD. Water is stored in a 122,000-gallon standpipe. The Corinth Water District is pursuing grants and loans to extend water to an *additional 26 to 28 miles* of rural roads, however the project has not been funded at this time. The water district will also need a new water storage tank by the year 2000.

TRI-VILLAGE WATER DISTRICT

Tri-Village Water District, based in Owen County, serves approximately 75 customers in the Jonesville area of western Grant County. They recently extended a four inch water line along Pettitt Road to serve an additional five Grant County customers. Tri-Village purchases treated water from the City of Owenton. Owenton recently upgraded their water treatment plant and made improvements to their water supply reservoir. Tri-Village is currently extending waterlines and adding a water storage tank in Owen County. Once this project is completed, they plan to pursue funding for additional water lines, which may include service to homes located along KY 330 (County Line Road) in southwest Grant County.

WASTEWATER

All four cities, Grantland Estates, Blackwell Estates and Sherman Mobile Home Parks are the only areas in Grant County currently served by public wastewater treatment systems.

WILLIAMSTOWN-DRY RIDGE SYSTEM

Both Williamstown and Dry Ridge are served by the Williamstown Wastewater Treatment Plant. There are 930 sewer customers in Williamstown and 450 in Dry Ridge. There are some areas in each city without sewer service. Sewer service is not extended beyond city limits. In 1988 the City of Williamstown increased the capacity of its treatment plant from 350,000 gallons per day to 950,000 gallons per day. The city feels that the current capacity of the plant will be adequate for the next five years. The city may add a belt filter press to the system to de-water sludge. Current average daily flow is 400,000 GPD.

The type of treatment provided at the plant is a secondary treatment process, which includes grit removal, screening, extended aeration, chlorination, aerobic digestion, post aeration and de-chlorination. Treated effluent is then discharged into Steam Mill Branch. All effluent from the Dry Ridge System is discharged into the Williamstown Treatment Plant.

CRITTENDEN WASTEWATER TREATMENT SYSTEM

The City of Crittenden sewer system serves approximately 900 residential customers and 30 commercial customers. Sewer service is only provided within city limits. The treatment plant which was constructed in 1989 is located just off south Main Street. It consists of two pre-fabricated tanks each with a processing capacity of 75,000 gallons per day. The average daily flow is estimated at 110,000-120,000 GPD. A new treatment plant is planned to be located to the southwest of the city, which will replace the existing plant and have greater capacity, while being located in an area that will be less odorous to populated areas. This increased capacity will allow for future growth and bring greater service to the west side of Crittenden, the area most likely to have future residential growth areas.

CORINTH WASTEWATER SYSTEM

Corinth's new wastewater treatment plant and collection system was completed in 1995 at a cost of more than 1.2 million dollars. Hookups within the city are near 100%. The treatment plant is located just east of the railroad tracks off of Depot Street. It is a package plant which uses an ultraviolet treatment process. The service is not expected to be greatly extended outside the city limits; however, Corinth would like to eventually extend sewer service to the Corinth Lake area. The current service area includes all homes within city limits and KY 330 from Corinth to I-75. A few homes just east of Corinth along KY 330 and Corinth-Stringtown Road are also served.

OTHER TREATMENT SYSTEMS

A private company operates a 44,000-gallon per day wastewater treatment plant, which serves Grantland Estates just north of Dry Ridge. Treated effluent is discharged into an unnamed tributary to Arnold's Creek. Blackwell Estates and Sherman Mobile Home Parks are also served by a package treatment plant.

The remainder of Grant County residents rely on individual on-site septic systems for wastewater treatment. Homes built on ten acres or more before the year 1992 were not required to obtain a septic permit from the health department. In many of these cases, individual wastewater treatment methods used by rural residents do not meet state and county standards. The efficiency of existing septic systems varies widely throughout the county as well, depending upon the age and effectiveness of the tank, subsurface conditions and the water supply (i.e., cistern or piped). The development of subdivisions with large concentrations of homes relying on septic tank systems is a growing concern in the unincorporated areas of the county.

NATURAL GAS AND ELECTRICITY

Electricity is available to all residents in Grant County. Although there are several utility companies that serve the county, there are only two major wholesale suppliers; Cincinnati Gas and Electric Company and the East Kentucky Power Cooperative, based in Winchester. Cinergy, a subsidiary of Cincinnati Gas and Electric, is the major supplier in Northern Kentucky. Cinergy serves Crittenden, portions of Dry Ridge, northern Grant County, and is also wholesale supplier to the Williamstown Municipal Utilities Department. The Williamstown Department is responsible for maintaining lines and all billing procedures in Williamstown and a small portion of Dry Ridge.

The Owen County Rural Electric Cooperative, supplied by the East Kentucky Power Cooperative, serves approximately 5,300 customers in rural areas adjacent to Interstate 75 and U.S. 25. The Kentucky Utility Company provides service to Jonesville and Corinth and the Harrison Rural Electric Cooperative Corporation, also supplied by the East Kentucky Power Cooperative, serves approximately 200-250 customers in southern Grant County.

Natural gas service is available in Dry Ridge, Crittenden and Williamstown. It is provided by Union Light, Heat and Power Company. A 4-inch distributor main serves Dry Ridge, and a 6-inch main serves Crittenden. Future expansion of this service is expected to depend upon growth and consumer demand. There are no current plans for any large scale expansions of natural gas lines in Grant County at this time.

EDUCATIONAL FACILITIES

There are two school systems in Grant County, the Grant County School District and the Williamstown Independent School System. Although the district boundaries have never been clearly defined, the Williamstown Independent School system primarily serves all children within Williamstown city limits and the Grant County School District serves the remainder of the county.

The Grant County School District currently is comprised of the following five schools:

Mason-Corinth Elementary- 225 Heekin Road, Williamstown

Dry Ridge Elementary - 275 School Road, Dry Ridge

Crittenden-Mt. Zion Elementary- 270 Crittenden-Mt. Zion Road, Dry Ridge

Grant County Middle School- 305 School Road, Dry Ridge

Grant County High School-715 Warsaw Road, Dry Ridge

The Williamstown Independent School System consists of Williamstown Elementary and Williamstown Junior and Senior High School. Both schools are located on a 108-acre site at 300 Helton Street within the city limits of Williamstown. The high school was built in 1968 and the elementary school was added in 1978.

In addition to the standard programs, a Head Start program has been implemented in four locations; Mason-Corinth, Williamstown, Dry Ridge and Crittenden. The program serves 140-150 three to four year olds. A Family Resource Center which serves elementary school students in Williamstown schools, opened November 12, 1995. The center is located in a house donated by the Housing Authority of Williamstown. The site includes one acre for a basketball court.

The enrollment rates for the two schools are shown in Table 6-1. These figures show a steady increase in the number of students over the past five years.

TABLE 6-1

SCHOOL ENROLLMENT RATES

School System	Grant County School District	Williamstown Independent
YEAR		
1991-1992	2792	610
1992-1993	2992	641
1993-1994	3076	618
1994-1995	3119	614
1995-1996	3278	659
1996-1997	3350	ndp
1997-1998	3493	ndp
1998-1999	3438	ndp
1999-2000	3513	ndp
2000-2001	3625	ndp

Source: Williamstown Independent School

Grant County Board of Education

Table 6-2 shows that drop out rates have fluctuated from 1989 to 1993.

ndp-no data provided

TABLE 6-2
DROP OUT RATES

Year	%of dropouts
1989-1990	5.25%
1990-1991	3.84%
1991-1992	3.22%
1992-1993	4.11%
1993-1994	3.14%
1994-1995	4.18%
1994-1996	4.07%
1994-1997	3.62%
1994-1998	4.30%
1994-1999	3.15%

*The method of calculating dropout rates has changed. Students dropping out one year, and returning the following year, are not considered dropouts.

The performance of students at Grant County High School and Williamstown High School on the American College Tests have exceeded both the state and national averages. Table 6-3 shows the 1995 results:

TABLE 6-3
ACT TEST SCORES

	Grant County	Kentucky	United States
1999-2000	20.0	20.1	21.0
1998-1999	19.3	20.1	21.0
1997-1998	20.6	20.2	21.0
1996-1997	19.2	20.1	21.0
1995-1996	20.5	20.1	20.9
1994-1995	20.6	20.1	20.8
1993-1994	19.1	20.1	20.8

1992-1993	19.8	20.1	20.7
1991-1992	20.4	20.0	20.6
1990-1991	20.0	20.0	20.6
1989-1990	19.5	19.9	20.6
1985-1986		18.1	18.8
1981-1982		17.5	18.4

Impacts of population growth on Grant County School Districts - According to population projections, the continued growth of Grant County will impact the school districts. In consideration of the projected impact of this growth, the Grant County School District has built a new high school on a fifty-acre site located on Warsaw Road. At this time, a classroom addition is being constructed at the Grant County Middle School.

Although the Williamstown Independent School District will be impacted by an increase of population, the school system is smaller and self-contained within the City of Williamstown. Unless the city annexes more property or has a dramatic increase in subdivision development, the school district is only expecting an increase of approximately 25 students per year. Currently the school board is drafting a five-year plan and is estimating that it will need an additional nine elementary school classrooms and five high school classrooms in the next ten years.

Northern Kentucky University recently opened facilities at 204 Paris Street in 1998 for first year college courses, and fifteen institutions for higher education are located within a 50-mile radius of Williamstown. Those closest include: Georgetown College, Thomas More College in Edgewood, Northern Kentucky University in Highland Heights and several colleges and universities in Cincinnati, Ohio. The University of Kentucky is also within sixty miles of the county.

There are no Vocational-Technical Schools in Grant County. The nearest schools include: Northern Kentucky State Vocational-Technical School in Covington, Northern Campbell County Voc.-Tech. in Highland Heights, Northern Kentucky Health Occupations Center in Edgewood, Central Kentucky State Voc.-Tech. in Lexington, and Harrison County Area Vocational Education Center in Cynthiana. Grant County School District provides daily bus service for high school students to a vocational school in Northern Kentucky.

LIBRARY

The Grant County Library was first established in June of 1953 with a grant for the amount of \$3,500 and was originally located in the Grant County Courthouse. At the time of its opening 1,800 books were available. On January 28, 1979 a new library was dedicated at its new location on 107 Main Street in Williamstown. Currently, the library is open 54 hours each week and circulates over 200,000 books. A new 1.8 million dollar library is in the works with expectations of completion in February of 2002.

The Library Extension Services Coordinator is responsible for a variety of children and adult programs including: delivering books to rest homes (i.e., Parkview Manor) and seniors, reading to senior citizens, hosting "story-time" sessions and tours at the library, and coordinating the summer reading program (kindergarten through age 13). Grant County Public Library also has a reciprocal arrangement with eight other libraries in Northern Kentucky that allows members to borrow books from any of the libraries.

PUBLIC HEALTH AND SAFETY

911 SERVICE

In July 1995, the inter-local agreement was signed by all cities establishing the central dispatch center in the City of Williamstown. The 911 service was implemented in the summer of 1996 after several years of work by the all participating agencies.

FIRE

Adequate fire protection is an essential service within any community, often saving lives and property. Manpower, equipment and a good emergency response system are important considerations, not only for county residents but also for prospective residents and businesses. Fire insurance ratings and the associated insurance premiums are calculated according to the level of operation of each fire department. Increasingly, Grant County is becoming a place in which volunteer fire departments are hard pressed to serve the needs of the population. Volunteers are hard to come by in a county whose nature is suburban residential. Just as consolidation has transformed the police departments of Grant County, changes in the delivery of fire protection services are expected.

Grant County is served by five volunteer fire departments and one sub-station. These are Williamstown, Dry Ridge, Crittenden, Corinth and Jonesville Volunteer Fire Departments and the Mt. Zion Sub-Station.

The Williamstown Volunteer Fire Department serves an area of approximately 35 square miles, including the City of Williamstown. All property located within the city limits have a fire insurance rating of 7. Williamstown has 35 volunteers on the roster and operates the following equipment: a 1,250 gallon/minute pumper; a 750 gallon/minute pumper; a reserve 750 gallon pumper; an aerial truck with a 75' boom, a 1st response vehicle, and 2 tankers, each with a 1,500 gallon tank and 100 square inch fast drop unloading valves. In order to serve Lake Williamstown, they have also acquired a fire rescue boat and have a qualified dive team.

The Dry Ridge Volunteer Fire Department serves the City of Dry Ridge and portions of Grant and Pendleton counties. All property located within the city limits have a fire insurance rating of 6. Dry Ridge has 38 volunteer fire fighters and the following equipment: two pumpers, a 2,000-gallon water hauler, and one van for personnel. The sub-station at Mt. Zion also has a 1,000-gallon water hauler and a pumper. The Dry Ridge Fire Department has also purchased a new pumper truck. Ambulance service for the entire county is now based in Dry Ridge, and is located in a planned expansion of the Dry Ridge Fire Department.

The Crittenden Volunteer Fire Department serves an area of approximately 40 square miles in northern Grant County and eastern Pendleton County. All property located within Crittenden has a fire insurance rating of 7 and the remainder of the area served has a rating of 9. The department has 14 volunteers and operates the following equipment: 1998 New Lex pumper with a 1,000 gallon tank and a 1,500 gallon/minute pump; 2001 Welesh Tanker with a 2,000 gallon tank and a 500 gallon/minute pump; 1969 Mack Pumper with a 500 gallon tank and a 1,000 gallon/minute pump; 1975 mini-pumper with a 300gallon tank and 250 and 500 gallon/minute pumps.

The Jonesville Volunteer Fire Department serves within a 5-mile radius of Jonesville in Grant and Owen County, all of which presently has a fire rating of 10. Jonesville has 25 volunteer firemen and the following equipment: 1965 Ford F-950 with a 1,000 gallon tank and a 750 gallon/minute pump; 1977 American LaFrance with a 500 gallon tank and a 1,500 gallon/minute pump; 1978 Chevrolet C-65 tanker with a 1,742 gallon tank and a 250

gallon/minute pump; 1986 Chevrolet 4X4 Custom Deluxe brush truck with 165 gallon tank and a 100 gallon/minute pump; 250 gallon/minute portable pump. A new pumper truck is hoped to bring the area fire rating down to a 9.

The Corinth Volunteer Fire Department serves the City of Corinth and areas in Harrison, Scott and Owen Counties within a 15-mile radius of Corinth. Service also extends 6 miles north of Corinth. Corinth has a fire insurance rating of 9 within a 5-mile radius and the remainder of the area served has a rating of 10. Corinth has 21 volunteer firemen on the roster and the following equipment: 1986 Seagrave with a 1500 GPM Pump, 1000 gallon tank, 100 gallon foam tank, 1975 Pierce with a 1000 GPM Pump, 300 gallon water tank, 1962 Ford American LaFrance with a 750 GPM Pumper, 500 gallon water tank, 1976 Ford F700 with a 1800 gallon tanker, 1962 Ford C-850 with a 2000 gallon tanker, 1984 Ford Econoline Rescue truck, 1st responder truck.

One of the most critical problems faced by all of the Fire Departments in Grant County is the lack of fire hydrants in most of the county and a lack of water service in other areas. Departments depend on mutual aid from other departments to haul water for water supply. Dry Hydrants have been installed in the Corinth Lake by the Forestry Department.

Another problem for fire departments is the aging equipment they use which is costly to repair and often unreliable. As a result, fire prevention programs are very heavily emphasized in the county with most departments participating in education programs at the schools. The first week in October has also been designated as "Fire Prevention Week."

POLICE

Police service in Grant County is provided by Williamstown, and Grant County Sheriff's Office, and a Kentucky State Police Post just north of Dry Ridge. Police departments from Crittenden and Dry Ridge merged with the County Sheriff Department on July 1, 2000.

The cities are all fifth class cities; therefore, the police have the same jurisdiction in the county as in the city. All city police units are dispatched from a central dispatch center in Williamstown at the new 911-dispatch center located on Barnes Road.

Williamstown has four full-time and two part-time officers. The Department operates three radio-patrol cars. The Grant County Sheriff's Department, located in the County Courthouse in Williamstown, is staffed by the Sheriff and 17 deputies.

Crittenden's Police Department currently has one officer with a patrol car. The Grant County Sheriff's Department, located in the County Courthouse in Williamstown, is staffed by the Sheriff and five deputies.

Post 6 of the Kentucky State Police is located on U.S. 25 in Dry Ridge. Post 6 serves a ten county area including Grant, Boone, Kenton, Campbell, Pendleton, Bracken, Robertson, Bourbon, Nicholas and Harrison Counties. The post is staffed by 10 patrol officers. These officers are also active in crime prevention programs throughout the county. In addition, a local Kiwanis group offers rewards for information about crimes committed in Grant County. The national recommended staffing for police officers is 1.5 to 2.0 officers for every 1,000 inhabitants. As the county's population is estimated to be approximately 21,000, this would mean that ideally there should be 32 to 42 officers serving Grant County. Not counting state police, there are currently officers in Grant County. This would indicate that additional police officers are needed, especially if population growth continues at current levels.

GRANT COUNTY DISASTER & EMERGENCY SERVICES (DES)

The Grant County Disaster and Emergency Services (DES) office is *located in the basement* of the courthouse. The volunteer organization consists of approximately 31 members who are

trained to respond in various emergency situations. Grant County's Disaster and Emergency Services (DES) is an integral component of the overall public safety program. The *county has 4* tornado sirens, Jaws of Life equipment (used for auto extraction) and a cascade system which is used to fill airpak D bottles. There is a need for additional tornado sirens throughout the county.

HEALTH SERVICES

St. Elizabeth medical center - Grant County

The decision to build a county hospital was determined at the polls on November 7, 1961 when the county voted to favor the construction of the hospital with a vote of 1,947 to 397. The construction of the hospital began in 1963 with the hospital opening in June of 1964. From this time to the present, the facilities have been continuously improved and expanded to meet the needs of the growing population of Grant County. Currently the St. Elizabeth Medical Center - Grant County is a 30 bed acute care medical facility, accredited by the Joint Commission on Accreditation of Health Care Organizations. The hospital is located in Williamstown at 238 Barnes Road. An expansion of the facility is nearly complete.

The hospital provides emergency care seven days a week. The emergency department is equipped with state of the art equipment and a helipad for emergency helicopter transportation if needed. The staff includes 28 specialty physicians who provide care in the following areas: neurology, pulmonary, pathology, ears/nose/throat, gastroenterology, urology, vascular and cardiac surgery, obstetrics/gynecology, orthopedics, general surgery, psychological counseling, ophthalmology and cardiology. These physicians hold office hours at various times throughout the week in the specialty services wing so that the people of the county do not have to travel long distances to receive their services. The hospital also offers such services as CT scan, ultrasound radiology, respite care, mammography, EKG/Holter monitoring and physical therapy services.

Grant County Health Department

The Grant County Health Department was first created in July 1, 1931. The Health Department is now located on county property on Barnes Pike in Williamstown. It provides a variety of medical programs and environmental control services. The Medical Center employs 3 full-time nurses and 2 part-time clerks who coordinate numerous health programs for children and adults. These include the Women, Infants and Children (WIC) program; immunizations; pre-natal clinics; early and periodic screening exams; and well child assessment. The environmental division has two part-time employees who are responsible for monitoring outbreaks of disease and ensuring environmental compliance with public health laws. Grant County Health Department is part of the 4-county Northern Kentucky District Health Department, which also includes Boone, Campbell and Kenton Counties. Many additional programs and services are offered by public agencies in the three northern counties.

Elderly care

Grant County also has three facilities for the elderly population: Dry Ridge Personal Care Home (64 beds); Grant Manor (60 beds) and Jonesville Rest Home (26 beds). Grant Manor, located in Williamstown, is the only facility that provides intermediate care for residents. There are no skilled care facilities within the county. The nearest facility is located in Florence. Home Health Services are provided to seniors in Grant County by the following agencies: Nurses Calling, Three Rivers District Home Health Agency, and Upjohn Health Care Services, based in Covington.

Ambulance service

An expansion of the Dry Ridge fire station presently houses the Grant County Ambulance service. This service had been maintained by private companies, but a lack of profits led the company to withdraw from the county. Dry Ridge has purchased one ambulance and is seeking funding sources for a full time staff.

SOLID WASTE

An effective system of solid waste management is imperative to protect the public health and environment in Grant County. Solid waste is generated by households, businesses, industries and institutions. As the number of generators increases, the task of planning for pickup and disposal becomes more difficult. Recognizing this, Grant County implemented mandatory household garbage collection in 2000.

Grant County's Designation as a Solid Waste Management Area

Grant County was designated as a Solid Waste Management Area by the action of the Natural Resources and Environmental Protection Cabinet in a document dated May 2, 1991 and was empowered to create a Waste Management District in accordance with KRS 109.115.

On December 2, 1993 the Solid Waste Management Board was created by the Grant County Fiscal Court to provide for the orderly management of solid waste and landfills within Grant County. This board is responsible for the implementation of the Solid Waste Management Plan and Annual Report. The board consists of seven members and is served by a full time solid waste coordinator, which deals with the daily permitting of waste collectors, transfer stations and recycling centers. The Board meets once a month to discuss ways of implementing the solid waste plan. The Board recognizes that the Commonwealth of Kentucky has adopted a goal of 25% reduction of solid waste by 1997. In keeping with that goal, Grant County has instituted a recycling program for its residents. The county, with input from the Advisory Committee, has instituted curbside recycling and drop off locations and will continue considering buy back centers, a centralized materials recovery facility and all other known methods of recycling before instituting a program. In addition, Epperson Waste Disposal, Inc. has placed a large recycling container regularly at no cost to the county. If successful, Epperson has indicated a willingness to purchase additional containers to be placed at strategic locations throughout the county.

A short-term goal of the Grant County Solid Waste Management Area is to establish an organized method of disseminating information to Grant County Citizens information regarding solid waste activities and the management and disposal of solid waste in general. Most of this information focuses on educating citizens about the need for reduction and recycling of waste and environmental requirements for the safe disposal of residual wastes.

The Board also intends to continue its aggressive efforts to locate illegal dumps in the county, to prosecute those responsible, and to clean up open dumps.

Summary of the Grant County Solid Waste Management Plan

The Grant County Solid Waste Management Board operates under the Solid waste Management Plan, which covers the years 1998-2002, and is included here by reference.

Waste Disposal/Epperson Landfill

Every residence in Grant County is required by ordinance to have curbside garbage collection. The collection of municipal solid waste is achieved by a franchise contract, currently with

C.S.I. of Williamstown, which requires service to 100% of the residences in the county. The current contract is for the years 1999-2003, with options for years 2004 to 2011.

Epperson Waste Disposal, Inc., located at 2360 Cynthiana Road in Williamstown, currently operates a contained landfill, which is the only disposal facility in Grant County. What is now Epperson Waste Disposal began operating in February 1968 as Epperson Trash Hauling under Hade Epperson and his family. Addington Environmental, Inc., a Kentucky-based company, acquired the business from the Epperson family in March 1991 prior to the implementation of federal Sub-title D regulations. This facility is now owned by Republic Services of Kentucky, LLC. Epperson Waste Disposal was the first site in Kentucky to receive a contained landfill permit under new federal and state regulations and began operating in July 1992. The landfill is permitted to accept waste from a total of 110 counties within the states of Kentucky, Ohio and Indiana (Figure 6-2). The following is a breakdown of approved waste sources as shown on Figure 6-2:

Kentucky	64 Counties
Ohio	20 Counties
Indiana	26 Counties

The total permitted waste boundary is 100 acres with a total of 403.03 acres of total area. The site has approximately 12 million cubic yards of airspace. The constructed liner consists of 11.54 acres. New liner construction is scheduled to begin in April of 2001. The cost to users is \$29.00 per ton.

Grant County and Epperson have entered into an agreement in which Epperson has guaranteed Grant County disposal capacity for 40 years. During this time, the site will be monitored for environmental compliance by the Kentucky Division of Waste Management and by the Grant County 109 Board. The permit for Epperson Waste Disposal expires on June 30, 2002.



**EPPERSON LANDFILL (SUBTITLE D)
SERVICE AREA**



**EPPERSON WASTE DISPOSAL
GRANT COUNTY, KENTUCKY**

FIGURE 6-2

Source: Kentucky Department of Transportation

DRAINAGE

There are no major drainage problems within the county. A well defined hierarchy of stream orders combined with the topography and soil types provide an effective drainage system in rural Grant County. In developed areas of the county, storm water sewer systems are adequate. As residential and commercial development continues to increase the amount of impervious surfaces, provisions will need to be made for increased run-off. Adequate drainage facilities should be provided at the time development occurs to avoid future problems.

PARKS AND RECREATION

Leisure and recreation are increasingly important elements contributing to the overall quality of life in a community. Unlike other community facilities discussed in this chapter, the provision of recreation facilities and programs is not always viewed as essential. Therefore, securing public funds can often be difficult. In 1994 a committee was formed to investigate the need and funding of a community center in Grant County. In January 1995, this committee conducted a none-scientific newspaper survey to determine local opinions concerning a community center and recreation facilities in general. This survey found that 88% of the respondents did not feel that the present recreational and meeting facilities meet the needs of citizens. The highest ranking needs were an indoor or outdoor swimming pool with 63% of the respondents indicating a pool was needed. This was followed by hiking paths (52%) and an exercise room (48%). When needs were ranked in order of priority the results were (1) an indoor pool, (2) a banquet room with kitchen and (3) an outdoor pool. Respondents felt that fundraising and corporate donations should be used to fund these facilities. As of spring of 2001, an architect had been hired to explore the costs of building an outdoor swimming pool.

Grant County currently has a variety of recreation opportunities available as indicated by the following inventory of facilities and programs.

Williamstown

Webb Memorial Park (9 acres) contains two tennis courts, a basketball court, two shuffleboard courts, two horseshoe pits, a picnic area with picnic tables, two shelter houses, and a group camping area. Other public facilities within the city include a playground and two ball fields (one lighted).

J.B. Miller Memorial Park is located at the old city reservoir on Waterworks Road. This park includes a lake, fishing pier and wooded area.

Herbert Caldwell Memorial Park is a small garden area with benches and a fountain located on Main Street in front of Williamstown City Hall.

Dry Ridge

Piddle Park (15 acres) provides one playground, one tennis court, a basketball court, volleyball courts and a baseball diamond. The ball field has recently been upgraded and new lights will soon be added.

Crittenden

Grant County Park (54 acres) is located in Crittenden and contains one playground area, one baseball diamond with lights, a basketball court, a picnic area with five shelter houses, and a horse ring, barn and stadium. There are also two multi-purpose buildings.

Pealey park is a small park area with picnic tables is located behind Crittenden City Hall.

Corinth

Corinth Park has one ballfield used primarily for softball and t-ball.

SCHOOL FACILITIES

Several school facilities are available for public use on a very limited basis. These include baseball/soccer fields and athletic fields at the Grant County High School, playground facilities at Crittenden and Corinth Elementary, and a playground and softball field at Dry Ridge Elementary. Williamstown School District provides a baseball field at the high school, gymnasium with two regulation size basketball courts and playground facilities at the elementary schools. The baseball field is currently being upgraded and a concession stand and restrooms are being added. In addition, Williamstown has a 100-acre school farm, which includes a 10-acre outdoor education center. This center includes a 1/3-mile walking path with 22 educational stations.

OTHER RECREATION FACILITIES

Grant County is also well served by water recreation resources, particularly fishing lakes. These include the 142-acre Bullock Pen Lake near Crittenden, the 305-acre Williamstown Lake, the 100-acre Corinth Lake, and the 135-acre Lake Boltz, near Dry Ridge. Boating and water-skiing are also permitted on Williamstown Lake.

The Curtis Gates Lloyd Wildlife Management Area, located just South of Crittenden, is maintained by the Department of Fish and Wildlife. This 1,179-acre wildlife area offers hunting and fishing. Also, Tanglewood Acres, near Dry Ridge, provides horseback riding, stables and boarding facilities.

Grant County has several private and semi-private facilities. The 235-acre Eagle Creek Country Club provides an 18-hole golf course. There are also three campgrounds in the county: the KOA Rose Gardens Resort between Crittenden and Dry Ridge, Three-Springs Campground near Corinth and I-75 Camper's Village in Dry Ridge. The Corinth Facility has a swimming pool, which is open to the public at certain hours.

The Grant County fairgrounds in Crittenden are open to the public for special events. The principal event is the County Fair, which is typically held in August of each year.

RECREATIONAL PROGRAMMING

Sports and recreation activities are coordinated by the Grant County Recreation Commission funded by the Grant County Fiscal Court. Activities include organizing sports leagues including little league baseball, pony league baseball, t-ball, softball, soccer and tennis programs.

SUMMARY

The recreation resource inventory indicates that Grant County is well served by water-oriented activities. However, deficiencies occur at the neighborhood/community level. Many of these existing facilities are operated by the schools and offer the public very limited access. Over the last few years the Little League program has expanded; however, facilities have not increased accordingly. Also, Grant County has no indoor community recreation facilities, no public pools, no public park facilities at any of the lakes and no public golf course. There are also no recreation programs specifically for seniors in the county.

PUBLIC BUILDINGS

Grant County Courthouse - The Grant County Courthouse is located in the County Seat of Williamstown at 101 North Main Street. The first courthouse was opened in December 1821 at a

cost of \$2,199. In 1952 the courthouse was reconstructed for less than \$10,000. Currently the following offices are located in the building:

Grant County Judge/Executive	County Clerk
County Attorney	County Treasurer
District Judge	Grant County Building Inspector
Circuit Clerk	Grant County Planning and Zoning
Property Evaluation Administration	

Plans have been made for an expansion of the courthouse building to increase the office space for state agencies such as the Circuit Court, and the PVA. Funding for the project is being assembled, and construction is expected to begin by summer 2001. The Grant County Health Department is located in a county-owned building on Barnes Pike.

Dry Ridge City Building- The recently constructed Dry Ridge City Building is located on Broadway Street in Dry Ridge, houses all the administrative offices for the city.

Williamstown City Building- The Williamstown City Building, located on Main Street, was constructed in the mid 1950's and was originally used as the Williamstown Elementary School. In the late 1970's, the schoolhouse was converted to the city building. The following offices are located in the building:

- City Council Chambers
- Offices of the Mayor, City Administrator, and City Clerk
- Police Department
- Dispatching center for 911
- Public Utilities

Crittenden City Building contains administrative offices for the city in addition to the fire and police departments.

Corinth City Building In the fall of 1994, the city of Corinth began construction on its new building located at 215 Thomas Lane. This building was completed in 1995 and now houses the city offices, sewer department and Corinth Water District. The city clerk is the only city employee.

Grant County Jail - Until September of 1987, the Grant County Jail was located in the third floor of the courthouse. At this time the jail was moved to Barnes Pike in the City of Williamstown. The jail currently employs 13 staff members and houses both men and women inmates. The facility has 28 cells with 24 designated for males and four for females. One cell is handicapped accessible. The average number of prisoners is 40.

Grant County Animal Control Facility- The Grant County Animal Control Facility has been located at Barnes Pike in Williamstown since 1991. The facility is open six days per week and provides adoption and pick-up services for animals. The building contains nine holding pens and can hold approximately twenty animals. Currently, one animal control officer is employed.